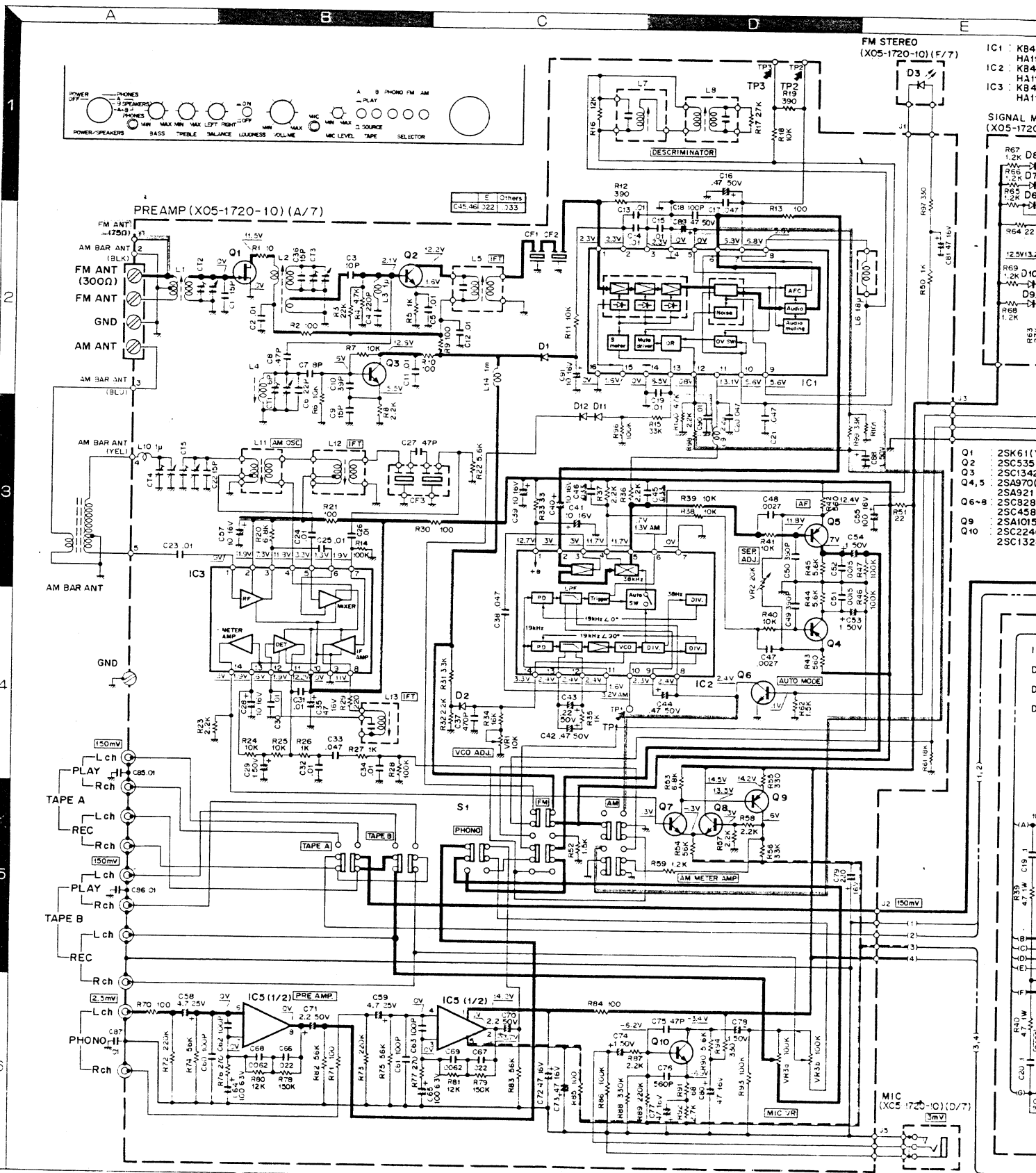
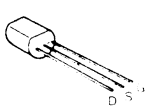
KENWOOD

AM-FM S

only E type needs Parts of black screen



2SK61



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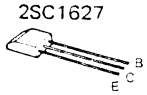

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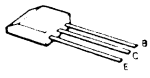

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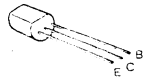

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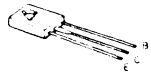
2SB595 2SD525 2SB690 2SD726

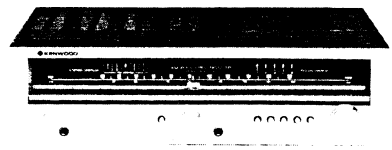
2SA794 2SA886

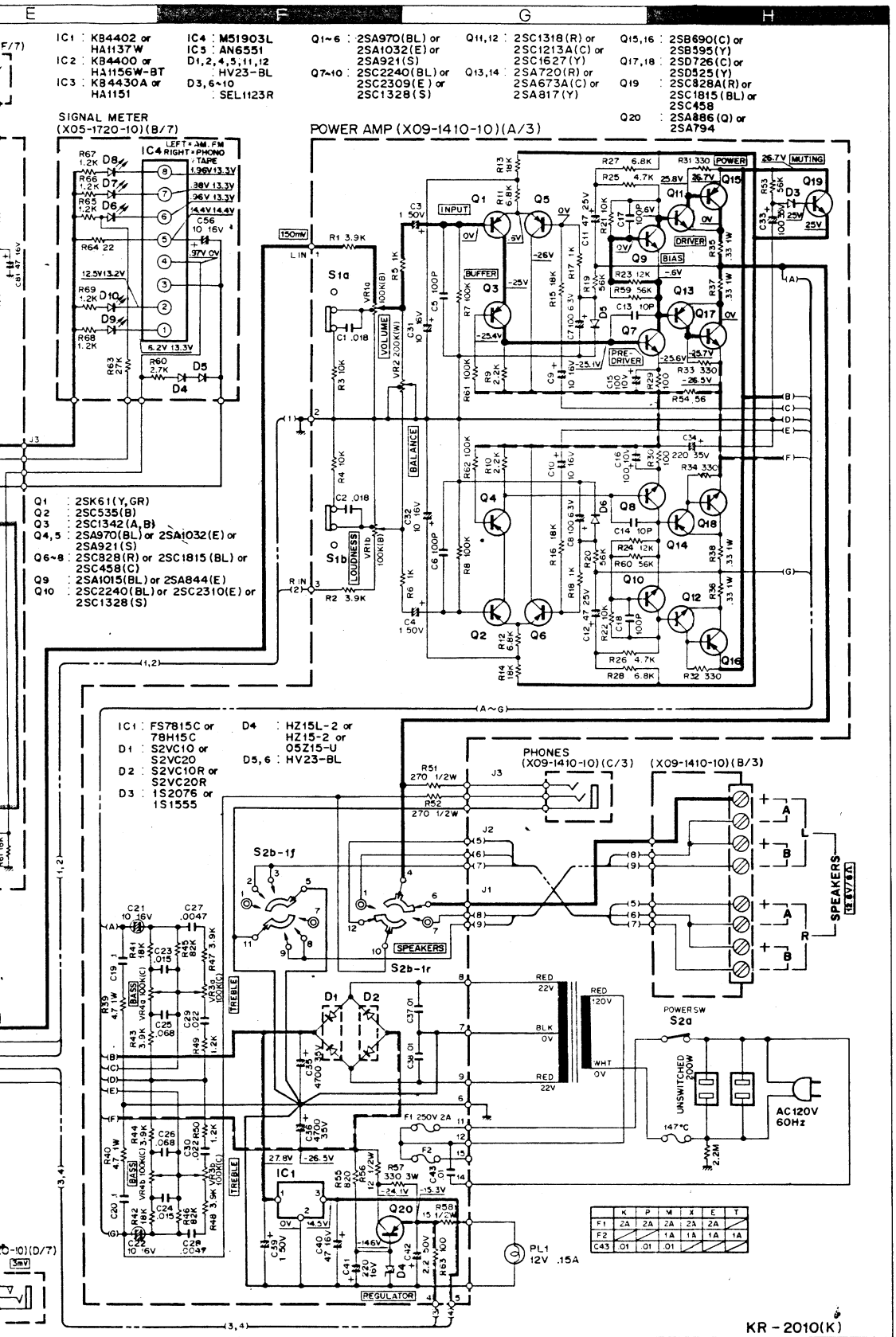


FS7815C 78H15C

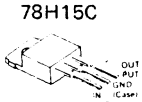
AM-FM STEREO RECEIVER

KR-2010

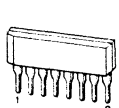




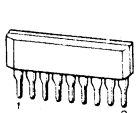
FS7815C
78H15C



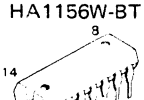
M51903L



AN6551



HA1151
HA1156W-BT



KB4400
KB4402
KB4430A
HA1137W

DC voltage measured with 20 kΩ/V VOM

POWER AMPLIFIER SECTION

Power Output

20 watts* per channel, minimum RMS both channels driven, at 8 ohms from 40 Hz to 20,000 Hz with no more than 0.3% total harmonic distortion.

Both Channels Driven	
into 8 ohms at 1,000 Hz	22 W + 22 W
into 4 ohms at 1,000 Hz	25 W + 25 W
Dynamic Power Output	100 W at 4 ohms
Total Harmonic Distortion (20 Hz to 20,000 Hz from AUX)	
rated power into 8 ohms	0.3%
1 W power into 8 ohms	0.05%
Intermodulation Distortion (60 Hz:7 kHz = 4:1 SMPTE)	
rated power into 8 ohms	0.07%
1 W power into 8 ohms	0.04%
Damping Factor (20 ~ 20 kHz at 8 ohms)	28
Input Sensitivity/Impedance	
PHONO	2.5 mV/50 kohms
TAPE	150 mV/50 kohms
Signal to Noise Ratio (A weighted)	
PHONO	72 dB for 2.5 mV input
	78 dB for 5.0 mV input
TAPE	98 dB for 150 mV input
Maximum Phono Input Level at 1,000 Hz	140 mV (RMS), THD 0.3%
Frequency Response	
PHONO RIAA Standard Curve	20 Hz to 20,000 Hz ±0.3 dB
TAPE	7 Hz to 130,000 Hz +0.5 dB, −3 dB
Tone Control	
Bass	±8 dB at 100 Hz
Treble	±8 dB at 10 kHz
Loudness Control (VOL. −30 dB)	+10 dB at 100 Hz
Output Level/Impedance	
TAPE REC Out (Pin)	150 mV/300 ohms
TAPE REC Out (DIN)	30 mV/80 kohms

FM TUNER SECTION

Usable Sensitivity	10.8 dBf (1.9 μV)
50 dB Quieting Sensitivity	
Mono	16.8 dBf (3.8 μV)
Stereo	38.3 dBf (45 μV)
Signal to Noise Ratio at 65 dBf	
Mono	76 dB
Stereo	70 dB
	72 dB at 10 mV input
Total Harmonic Distortion	
Mono	0.12%
Stereo	0.13%
Frequency Response	30 Hz to 15,000 Hz +0.5 dB, −2.0 dB
Capture Ratio	1.0 dB
Image Rejection Ratio	53 dB
Spurious Response Ratio	80 dB
IF Response Ratio	90 dB
Alternate Channel Selectivity	50 dB at 400 kHz
AM Suppression Ratio	50 dB at 65 dBf
Stereo Separation Ratio	42 dB at 1,000 Hz
	38 dB at 100 Hz to 10,000 Hz
Subcarrier Product Ratio	40 dB
Antenna Impedance	300 ohms balanced & 75 ohms unbalanced
FM Frequency Range	88 MHz to 108 MHz

AM TUNER SECTION

Usable Sensitivity	20 μV
Signal to Noise Ratio	50 dB
Image Rejection	40 dB
Selectivity	40 dB

GENERAL

Power Consumption	100 W (UL and CSA)
	105 W (8 ohms at rated power)
	20 W (Non Signal)
AC OUTLET	Unswitched 2
Dimensions	W 440 mm (17-5/16")
	H 120 mm (5-1/16")
	D 350 mm (13-25/32")
Weight (Net)	6.5 kg (14.3 lbs)
(Gross)	7.5 kg (16.5 lbs)

* Measured pursuant to Federal Trade Commision's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A

Note:

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.